| | r | | | | · · · · · · · · · · · · · · · · · · · | |
|----------|------|---|---|---------------------|---------------------------------------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| L1 | 2 | ("5849077").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/03/01 17:19 |
| S1 | 10 | (("5393681") or ("6391692") or ("5308782") or ("5998248") or ("6319782")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF ' | 2003/06/25 06:43 |
| S2 | 162 | 257/929 and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:45 |
| S3 | 542 | 438/300 and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:44 |
| S4 | 4 | @ad<="20010323" and 'raised vertical lateral transistor' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 16:02 |
| S5 | 1 | @ad<="20010323" and 'raised source and drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 15:26 |
| S6 | 1 | @ad<="20010323" and 'epitaxial' and 'source or drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 15:30 |
| S7 | 8 | @ad<="20010323" and 'epitaxial' and 'source and drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 15:30 |
| S8 | 3470 | gardner.inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 15:45 |
| S9 | 6 | gardner.inv. and 'vertical transistor' and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 15:48 |

| S10 | 4 | @ad<="20010323" and 'elevated source and drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:24 |
|-----|-----|---|---|----|-----|------------------|
| S11 | 257 | @ad<="20010323" and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/09/04 16:06 |
| S12 | 37 | @ad<="20010323" and 'epitaxial' with 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:23 |
| S13 | 1 | "4728623".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S14 | 1 | "4738937".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S15 | 1 | "4918029".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S16 | 1 | "5004702".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S17 | 1 | "5030583".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S18 | 1 | "5032538".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S19 | 1 | "5045494".PN. | USPAT | OR | OFF | 2002/09/04 16:31 |
| S20 | 1 | "5272109".PN. | USPAT | OR | OFF | 2002/09/04 16:32 |
| S21 | 1 | "5496750".PN. | USPAT | OR | OFF | 2002/09/04 16:38 |
| S22 | 1 | "5378651".PN. | USPAT | OR | OFF | 2002/09/04 16:38 |
| S23 | 1 | "5321306".PN. | USPAT | OR | OFF | 2002/09/04 16:38 |
| S24 | 1 | "5296388".PN. | USPAT | OR | OFF | 2002/09/04 16:38 |
| S25 | 1 | "5250454".PN. | USPAT | OR | OFF | 2002/09/04 16:39 |
| S26 | 1 | "5213991".PN. | USPAT | OR | OFF | 2002/09/04 16:39 |
| S27 | 1 | "5079180".PN. | USPAT | OR | OFF | 2002/09/04 16:39 |
| S28 | 1 | "5057899".PN. | USPAT | OR | OFF | 2002/09/04 16:39 |
| S29 | 1 | "4966861".PN. | USPAT | OR | OFF | 2002/09/04 16:41 |
| S30 | 1 | "4814841".PN. | USPAT | OR | OFF | 2002/09/04 16:48 |
| S31 | 1 | "5057893".PN. | USPAT | OR | OFF | 2002/09/04 16:48 |
| S32 | 18 | (("6096596") or ("6090691") or ("6057200") or ("6001697") or ("5998844") or ("5963822") or ("5945698") or ("5933738") or ("5863826")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 08:23 |
| S33 | 18 | (("5831334") or ("5677573") or ("5641694") or ("5600161") or ("5497017") or ("5312768") or ("5156987") or ("5122476") or ("5087586")).PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 10:18 |

| S34 | 2 | ("5308782").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 10:19 |
|-----|------|--|---|----|-----|------------------|
| S35 | 2 | ("6319782").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/09/05 10:19 |
| S36 | 1731 | ((438/300) or (257/302) or (257/929) or (257/592)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2002/11/20 08:44 |
| S37 | 12 | ri-seiko.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 08:44 |
| S38 | 38 | @ad<="20010323" and 'epitaxial' with 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:33 |
| S39 | 263 | @ad<="20010323" and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:33 |
| S40 | 263 | @ad<="20010323" and elevated adj1 source | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:02 |
| S41 | 95 | @ad<="20010323" and elevated adj1 drain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:02 |
| S42 | 112 | @ad<="20010323" and raised adj1 drain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:03 |
| S43 | 229 | @ad<="20010323" and raised adj1 source | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:03 |

| S44 | 0 | @ad<="20010323" and 'epitaxial silicon gate' with 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:38 |
|-----|------|--|---|----|----|------------------|
| S45 | 20 | @ad<="20010323" and 'silicon gate' and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 09:38 |
| S46 | 47 | @ad<="20010323" and 'polysilicon gate' and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:14 |
| S47 | 0 | @ad<="20010323" and 'epitaxial polysilicon gate' and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:25 |
| S48 | | @ad<="20010323" and 'epitaxial polysilicon' and 'elevated source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 10:08 |
| S49 | 56 | @ad<="20010323" and 'epitaxial polysilicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:20 |
| S50 | 0 | @ad<="20010323" and 'epitaxial polysilicon gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 14:05 |
| S51 | 24 | @ad<="20010323" and 'epitaxial gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 14:05 |
| S52 | 24 | @ad<="20010323" and 'epitaxial gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:30 |
| S53 | 560 | @ad<="20010323" and polysilicon with epitaxial with gate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 16:16 |
| S54 | 2348 | @ad<="20010323" and 'multilayer' same 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:55 |

| S55 | 260 | (@ad<="20010323" and 'multilayer' same 'gate') and 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/20 16:18 |
|-----|-----|---|---|----|-----|------------------|
| S56 | 0 | @ad<="20010323" and 'multilayer gate' with 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:33 |
| S57 | 1 | @ad<="20010323" and epitaxial near grow near polysilicon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:20 |
| S58 | 693 | @ad<="20010323" and 'epitaxial silicon' same 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:32 |
| S59 | 367 | @ad<="20010323" and 'epitaxial silicon' with 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:41 |
| S60 | 9 | @ad<="20010323" and 'epitaxial silicon gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/26 10:14 |
| S61 | 1 | @ad<="20010323" and 'multilayer silicon gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/21 08:56 |
| S62 | 1 | ("6534809").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/25 13:55 |
| S63 | 564 | @ad<="20010323" and 'polysilicon gate' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:18 |
| S64 | 390 | (257/756)".ccls" and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:43 |

| S65 | 214 | @ad<="20010323" and 'floating gate' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:18 |
|-----|------|---|---|----|-----|------------------|
| S66 | 2141 | @ad<="20010323" and 'elevated' same 'source' and 'drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:28 |
| S67 | 413 | @ad<="20010323" and 'elevated' with 'source' with 'drain' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 14:28 |
| S68 | 6 | @ad<="20010323" and 'epi silicon' and 'elevated' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 06:45 |
| S69 | 1 | "4074300".PN. | USPAT | OR | OFF | 2003/03/25 14:37 |
| S70 | 32 | @ad<="20010323" and 'gate stack' and 'elevated' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/25 15:13 |
| S71 | 8 | (("4583105") or ("6083815") or ("5885877") or ("5986328")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/25 15:39 |
| S72 | 2 | ("5198378").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/25 15:39 |
| S73 | 92 | @ad<="20010323" and 'epi' and 'silicon gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/26 11:54 |
| S74 | 9 | @ad<="20010323" and 'epitaxial silicon gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/26 11:10 |
| S75 | 1 | ("6528363").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/26 11:10 |

| S76 | 7 | @ad<="20010323" and 'conductor' same 'epi' same 'polysilicon' same 'amorphous' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/26 14:31 |
|-----|----|---|---|----|-----|------------------|
| S77 | 0 | @ad<="20010323" and 'conductive' same 'epi' same 'polysilicon' same 'amorphous' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/03/26 12:04 |
| S78 | 3 | ("6335251").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/26 14:34 |
| S79 | 2 | ("6232641").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/26 15:01 |
| S80 | 2 | ("6171910").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/26 15:20 |
| S81 | 2 | ("6051473").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/03/26 15:20 |
| S82 | 8 | @ad<="20010323" and 'epi silicon' and 'raised' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:42 |
| S83 | 9 | @ad<="20010323" and 'epitaxial' adj1 'silicon' adj1 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:36 |
| S84 | 24 | @ad<="20010323" and 'epitaxial' adj1 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:36 |
| S85 | 11 | @ad<="20010323" and 'epi silicon' and 'raised' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/24 14:42 |

| S86 | 394 | (257/756)".ccls" and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:50 |
|-----|-----|---|---|----|-----|------------------|
| S87 | 600 | 438/300 and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:58 |
| S88 | 2 | ("6534809").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/25 06:43 |
| S89 | 173 | @ad<="20010323" and 'epitaxial' adj1 'silicon' and 'elevated' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 13:32 |
| S90 | 2 | @ad<="20010323" and 'epitaxial' adj1 'silicon gate' and 'elevated' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 06:46 |
| S91 | 43 | @ad<="20010323" and 'gate' with 'epitaxial' adj1 'silicon' and 'elevated' same 'source' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 07:35 |
| S92 | 17 | @ad<="20010323" and 'transistor gate' with 'epitaxial' adj1 'silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 07:45 |
| S93 | 143 | @ad<="20010323" and 'transistor gate' with 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 09:33 |
| S94 | 238 | @ad<="20010323" and 'epitaxial' adj2 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:08 |
| S95 | 2 | @ad<="20010323" and 'stacked gate' with 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:33 |

| S96 | 243 | (438/657).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 16:48 |
|-----------|-----|---|---|----|----|------------------|
| S97 | 225 | (438/647).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:56 |
| S98 | 118 | (257/385).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:56 |
| S99 | 534 | (257/382).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:59 |
| \$10 0 | 225 | (438/647).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:57 |
| S10 1 | 313 | (438/300).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:23 |
| S10 2 | 69 | (257/381).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 08:59 |
| S10 3 | 244 | (257/756).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:22 |
| \$10 4 | 197 | @ad<="20010323" and 'polysilicon gate' with 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/06/25 09:36 |
| S10 5 | 0 | @ad<="20010323" and 'epitaxial silicon' with 'selected silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 11:35 |
| S10 6 | 238 | @ad<="20010323" and 'single' with 'poly' with 'amorphous' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:09 |

| S10 7 | 386 | @ad<="20010323" and 'epitaxial silicon' with 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 11:42 |
|----------|-----|--|---|----|-----|------------------|
| S10 8 | 88 | @ad<="20010323" and 'gate electrode' with 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:07 |
| S10 9 | 5 | @ad<="20010323" and 'epitaxial' near 'gate' near 'silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:11 |
| S11 0 | 68 | @ad<="20010323" and 'epitaxial' near 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:19 |
| S11 1 | 14 | @ad<="20010323" and 'epitaxial silicon' near 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:19 |
| S11 2 | 187 | @ad<="20010323" and 'epitaxial silicon' near4 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:47 |
| S11 3 | 138 | @ad<="20010323" and 'epitaxial silicon' near3 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 13:20 |
| S11 4 | 2 | ("6534809").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 13:47 |
| S11 5 | 428 | @ad<="20010323" and 'schottky gate' and 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:12 |
| S11 6 | 8 | @ad<="20010323" and 'schottky gate' and 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:18 |

| S11 7 | 1971 | @ad<="20010323" and 'epitaxial silicon' near1 'layers' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:34 |
|-----------|------|---|---|----|-----|------------------|
| \$11 8 | 13 | @ad<="20010323" and 'epitaxial silicon' near1 'layers' near1 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 14:34 |
| S11 9 | 65 | @ad<="20010323" and 'epitaxial silicon' near1 'layers' near2 'gate' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 15:11 |
| S12 0 | 2 | ("5110748").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 15:37 |
| S12 | 1 | "3959045".PN. | USPAT | OR | OFF | 2003/11/12 15:12 |
| S12 2 | 1 | "3997381".PN. | USPAT | OR | OFF | 2003/11/12 15:12 |
| S12 3 | 1 | "4292730".PN. | USPAT | OR | OFF | 2003/11/12 15:13 |
| S12 4 | 1 | "4888304".PN. | USPAT | OR | OFF | 2003/11/12 15:13 |
| S12 5 | 1 | "4891329".PN. | USPAT | OR | OFF | 2003/11/12 15:14 |
| S12 6 | 1 | "4983251".PN. | USPAT | OR | OFF | 2003/11/12 15:14 |
| S12 7 | 1 | "5006487".PN. | USPAT | OR | OFF | 2003/11/12 15:15 |
| S12 8 | 1 | "5006487".PN. | USPAT | OR | OFF | 2003/11/12 15:16 |
| S12 9 | 1 | "5013681".PN. | USPAT | OR | OFF | 2003/11/12 15:17 |
| S13 0 | 0 | ("candelaria.in.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 15:38 |
| S13 1 | 0 | ("candelaria-jon.in.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 15:37 |

| S13 2 | 0 | ("candelaria-jon-j.in.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 15:38 |
|----------|----|------------------------------|---|----|-----|------------------|
| S13 3 | 0 | ("Candelaria-jon-j.in.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/12 15:39 |
| S13 4 | 65 | candelaria.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 15:38 |
| S13 5 | 6 | Candelaria-jon-j.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/12 15:39 |
| S13 6 | 2 | "20020137269" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 09:22 |
| S13 7 | 2 | "20020093054" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 10:09 |
| S13 8 | 2 | "20010019137" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 10:11 |
| S13 9 | 2 | ("6630721").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 10:13 |
| S14 0 | 2 | ("6433382").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 10:26 |
| S14 | 1 | "5739567".PN. | USPAT | OR | OFF | 2004/03/18 10:19 |
| S14 2 | 1 | "5627395".PN. | USPAT | OR | OFF | 2004/03/18 10:34 |

| S14 3 | 2 | ("6150688").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 10:33 |
|----------|------|--|---|----|-----|------------------|
| S14 4 | | ("6037202").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 10:34 |
| S14 5 | 22 | (("5994735") or ("5886382") or ("5780327") or ("5612563") or ("5612230") or ("5595920") or ("5578850") or ("5574299") or ("4447889") or ("5483094") or ("5460994")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 10:49 |
| S14 6 | 108 | @ad<="20010323" and 'vertical' with 'transistor' same 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:06 |
| S14 7 | 47 | @ad<="20010323" and 'vertical' with 'transistor' with 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 13:34 |
| S14 8 | 1480 | (257/316).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:18 |
| S14 9 | 474 | (257/303) ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:18 |
| S15 0 | 155 | (257/929).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:23 |
| S15 1 | 51 | (438/222).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:31 |
| S15 2 | 876 | (257/368).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:27 |

| S15 3 | 42 | (257/41).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 16:54 |
|----------|-----|--|---|----|-----|------------------|
| S15 4 | 34 | (257/44).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 16:56 |
| S15 5 | 751 | (257/288).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 16:57 |
| S15 6 | 732 | (257/592).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 16:57 |
| S15 7 | 242 | (438/350).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 17:00 |
| S15 8 | 2 | ("5888294").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/18 17:01 |
| S15 9 | 2 | "20010040292" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/18 17:01 |
| S16 0 | 2 | ("5554870").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/18 13:33 |
| S16 1 | 15 | (("5324673") or ("5612230") or ("6150688") or ("5574299") or ("5483094") or ("5460994") or ("5698869") or ("6433382")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/18 13:47 |
| S16 2 | 21 | (("6159852") or ("6448129") or ("6458699") or ("6509239") or ("6392271") or ("5578850") or ("5753947") or ("6433382") or ("6018176") or ("5547889") or ("5460994")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/18 13:48 |

| S16 3 | 1489 | (257/316).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:20 |
|----------|------|--|---|----|----|------------------|
| S16 4 | 485 | (257/303).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:21 |
| S16 5 | 319 | (438/300).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:23 |
| S16 6 | 155 | (257/929).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:23 |
| S16 7 | 884 | (257/368).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:24 |
| S16 8 | 51 | (438/222).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:31 |
| S16 9 | 78 | (438/226).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:31 |
| S17 0 | 72 | (438/341).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:32 |
| S17 1 | 212 | (438/357).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/18 14:33 |
| S17 2 | 23 | @ad<="20010323" and 'vertical transistor' same 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:06 |
| S17 3 | 348 | @ad<="20010323" and 'epitaxial silicon' with 'single crystal' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:27 |

| S17 4 | 4 | @ad<="20010323" and 'vertical' with 'transistor' same 'epitaxial silicon' with 'crystal' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:15 |
|----------|----|--|---|----|----|------------------|
| S17 5 | 1 | "5414287".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:18 |
| S17 6 | 1 | "5350937".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:19 |
| S17 7 | 1 | "5316962".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:19 |
| S17 8 | 1 | "5208172".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:22 |
| S17 9 | 1 | "5316962".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:23 |
| S18 0 | 1, | "5196722".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:23 |
| S18 1 | 1 | "5180680".PN. | USPAT; USOCR | OR | ON | 2005/03/10 10:23 |
| S18 2 | 0 | @ad<="20010323" and 'epitaxial silicon structure' with 'single crystal' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:27 |
| S18 3 | 1 | @ad<="20010323" and 'epitaxial silicon structure' with 'crystal' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:27 |
| S18 4 | 7 | @ad<="20010323" and 'epitaxial silicon' with 'crystal' with '100' with 'orientation' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:43 |
| S18 5 | 0 | @ad<="20010323" and 'epitaxial silicon' with 'facet' with '100' with 'orientation' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:44 |
| S18 6 | 14 | @ad<="20010323" and 'epitaxial silicon' with '100' with 'orientation' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:57 |
| S18 7 | 1 | @ad<="20010323" and 'epitaxial silicon' with '100' with 'plane orientation' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 10:44 |

| S18 8 | 34 | @ad<="20010323" and 'silicon substrate' with '100' with 'orientation' with 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 11:21 |
|----------|-----|--|---|----|----|------------------|
| S18 9 | 82 | @ad<="20010323" and 'silicon substrate' with '100' with 'orientation' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:37 |
| S19 0 | 12 | @ad<="20010323" and 'silicon' with 'facet' with '100' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:58 |
| S19 1 | 2 | @ad<="20010323" and 'epitaxial silicon' with '100' with 'facet' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:57 |
| S19 2 | 0 | @ad<="20010323" and 'silicon' same 'orientationt' with '100' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:58 |
| S19 3 | 297 | @ad<="20010323" and 'silicon' same 'orientation' with '100' same 'epitaxial' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:59 |
| S19 4 | 28 | @ad<="20010323" and 'silicon' same 'orientation' with '100' same 'epitaxial silicon' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:59 |
| S19 5 | 3 | @ad<="20010323" and 'silicon' same 'orientation' with '100' same 'SEG' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/10 12:59 |
| S19 6 | 894 | (257/330-331).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:23 |
| S19 7 | 439 | (257/329).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:23 |
| S19 8 | 398 | (257/332-333).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:23 |

| S19 9 | 887 | (257/368).ccls. and @ad<="20010323" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:27 |
|-----------|-----|--|---|----|-----|------------------|
| S20 0 | 2 | ("4963506").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/14 10:25 |
| S20 1 | 26 | @ad<="20010323" and 'epitaxial silicon' with 'facet' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:30 |
| S20 2 | 1 | @ad<="20010323" and 'epitaxial silicon' with 'facet surface' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 10:27 |
| \$20 3 | 45 | @ad<="20010323" and 'epitaxial silicon' same 'facet' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:01 |
| S20 4 | 26 | @ad<="20010323" and 'SEG' same 'facet' | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:01 |
| S20 5 | 26 | @ad<="20010323" and "SEG" same "facet" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:04 |
| S20 7 | 7 | @ad<="20010323" and matsumoto. in. and "SEG" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:39 |
| S20 8 | 45 | @ad<="20010323" and "NEC" and "SEG" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:48 |
| \$20 9 | 2 | "20020137269" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 14:47 |

| S21 0 | 29 | @ad<="20010323" and "SEG" same "silicon" same "single" same "crystal" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 15:25 |
|----------|----|---|---|----|----|------------------|
| S21 1 | 29 | @ad<="20010323" and "SEG" same "single" same "crystal" same "silicon" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/01 17:19 |
| S21 2 | 1 | "5576250".PN. | USPAT; USOCR | OR | ON | 2006/03/01 15:27 |